

# General Environmental Incident Summary

**Incident:** 3731      **Date/Time Notice:** 4/23/2015      **DEM Incident No:**

**Responsible Party:** Basin Electric Power Cooperative

**Date Incident:** 4/23/2015      **Time Incident:**      **Duration:**

**County:** Mercer      **Twp:** 145      **Rng:** 88      **Sec:** 24      **Qtr:**

**Lat:** 47.37152      **Long:** -101.84400      **Method:** Interpolation from map

**Location Description:** Antelope Valley Station  
294 County Rd 15  
Beulah, ND

**Submitted By:** Erin Fox Dukart      **Affiliation:** Employee

**Address:** 1717 East Interstate Avenue

**City:** Bismarck      **State:** ND      **Zip:** 58501

## **Received By:**

**Contact Person:** Erin Fox Dukart  
1717 East Interstate Avenue  
Bismarck, ND 58501

**Distance Nearest Occupied Building:**

**Release Contained:** Yes

**Type of Incident:** Transformer Oil Spray

**Description of Released Contaminant:** Transformer Oil

**Volume Spilled:** 56.65 gallons

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** No

## **Cause of Incident:**

PT Transformer blew up when it was energized, spraying transformer oil.

## **Risk Evaluation:**

None.

**# of Fatalities:**

**# of Injuries:**

**Affected Medium:** 03 - soil

## **Potential Environmental Impacts:**

Spill has been contained. No further impact.

## **Action Taken or Planned:**

Most of the oil is contained within the cable trench and will be removed from there. Oil that sprayed on gravel and equipment will be treated with Microblaze.

## **Wastes Disposal Location:**

## **Agencies Involved:**

## **Updates**

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**Date:** 4/23/2015    **Status:** Awaiting Documentation

**Author:** Tintes Schiwal, Emily

**Updated Volume:** 118.50 gallons

### **Notes:**

A BEPC rep informed me that the spill quantity was much higher than immediately thought. They didn't realize the discrepancy right away because some of the spilled transformer oil burned upon release. PCB information and photos have been requested.

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**Date:** 4/28/2015    **Status:** Reviewed - No Action Required

**Author:** Tintes Schiwal, Emily

**Updated Volume:**

### **Notes:**

A BEPC rep provided me with photos of the spill location and the transformer nameplate which shows that this unit was manufactured without PCBs. The contaminated soils will be disposed of in the AVS's landfill. Photos are in the corresponding folder.